

Product datasheet for **GE100081**

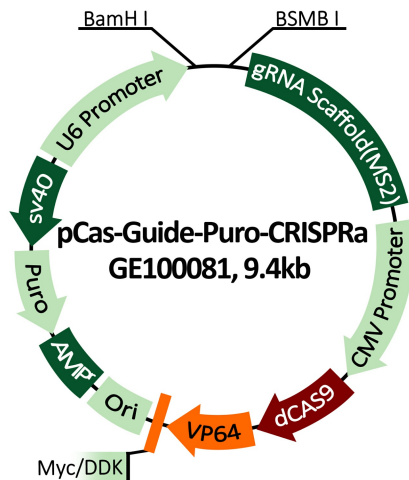
pCas-Guide-Puro-CRISPRa gene activation vector

Product data:

- Product Type:** CRISPR Vectors
- Function:** All-in-one CRISPRa SAM vector
- Features:**
- BamH I and BsmB I can be used for genomic target sequence cloning
 - gRNA under U6 promoter
 - gRNA is modified with MS2 RNA aptamer in the loops
 - CMV driven dCas9-VP64, which can activate gene expression
 - For robust gene activation, needs to work with pCRISPRa-Enhancer (GE100056)
 - CF3 primer (GE100008) can be used to sequence target sequence after cloning
 - Contains puromycin resistance gene under SV40 promoter

Disclaimer: These products are manufactured and supplied by OriGene under license from ERS.

Product images:



Plasmid map of pCas-Guide-Puro-CRISPRa gene activation vector (GE100081)



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